

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	
Filing Date	November 12, 2003
First Named Inventor	STOWELL et al.
Group Art Unit	n/a
Examiner Name	n/a
Attorney Docket Number	13DV-14167 (07783-0159)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	A	US-6,312,832	11-08-2001	Alperine et al.	
	B	US- 6,080,177	05-09-2000	Bornstein et al.	
	C	US- 6,025,177	02-15-2000	Rickerby et al.	
	D	US- 5,843,078	12-01-1998	Alperine et al.	
	E	US- 5,721,060	02-24-1998	Shepard et al.	
	F	US- 5,616,423	04-01-1997	Sanjyou et al.	
	G	US- 5,238,752	08-24-1993	Duderstadt et al.	
	H	US- 5,176,964	01-05-1993	Marousek et al.	
	I	US- 4,880,814	11-14-1989	Strangman et al.	
	J	US- 4,676,994	06-30-1987	Demaray	
	K	US- 4,401,697	08-30-1983	Strangman	
	L	US- 4,123,594	10-31-1978	Chang	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	M	JP 2001348655	12-18-2001			
	N	EP 0964077	12-15-1999	Rolls-Royce PLC et al.		
	O	EP 0824606	11-14-1996	AlliedSignal Inc.		
	P	EP 0816526	01-07-1998	United Technologies Corporation		
	Q	EP 0783043	07-09-1997	General Electric Company		
	R	WO 0006796	02-10-2000	Choy et al.		

Examiner  
SignatureDate  
Considered

3/2/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet	1	of	1
-------	---	----	---

**Complete if Known**

Application Number	10/712,821
Filing Date	November 12, 2003
First Named Inventor	STOWELL et al.
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	13DV-14167 (07783-0159)

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

**Date Considered**

319/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.